

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 14:06
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:45:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.344	3.593	26447944	48896744	18.605	19.095
2)	SA Decachlor...	10.092	8.566	25586419	23035187	20.860	20.436
Target Compounds							
3)	L1 AR-1016-1	5.523	0.000	62195	0	1.183	N.D. #
4)	L1 AR-1016-2	5.559	0.000	122921	0	1.631	N.D. #
5)	L1 AR-1016-3	5.601	4.841f	308349	329800	6.334	4.457 #
6)	L1 AR-1016-4	5.699	4.903	1575	1361099	0.041	26.606 #
7)	L1 AR-1016-5	6.001	5.116	629096	760863	16.489	10.199 #
8)	L2 AR-1221-1	4.572	0.000	2759827	0	161.893	N.D. #
9)	L2 AR-1221-2	4.653	3.890	491080	3253533	38.413	126.740 #
10)	L2 AR-1221-3	4.722	0.000	112741	0	2.849	N.D. #
11)	L3 AR-1232-1	4.722	0.000	112741	0	2.965	N.D. #
12)	L3 AR-1232-2	5.254	0.000	61954	0	3.278	N.D. #
13)	L3 AR-1232-3	5.559	4.841f	122921	329800	3.326	9.368 #
14)	L3 AR-1232-4	5.699	4.944	1575	397850	0.082	12.572 #
15)	L3 AR-1232-5	5.795	5.116	1078366	760863	69.148	21.252 #
16)	L4 AR-1242-1	5.523	0.000	62195	0	1.535	N.D. #
17)	L4 AR-1242-2	5.559	0.000	122921	0	2.134	N.D. #
18)	L4 AR-1242-3	5.601	4.841f	308349	329800	8.517	5.916 #
19)	L4 AR-1242-4	5.699	4.944	1575	397850	0.054	7.187 #
20)	L4 AR-1242-5	6.447	5.466	411039	3448605	12.317	49.534 #
21)	L5 AR-1248-1	5.523	0.000	62195	0	1.934	N.D. #
22)	L5 AR-1248-2	5.795	4.903	1078366	1361099	23.197	20.282
23)	L5 AR-1248-3	6.001	4.944	629096	397850	11.748	4.854 #
24)	L5 AR-1248-4	6.407	5.116	643555	760863	10.413	7.713 #
25)	L5 AR-1248-5	6.447	5.503	411039	426427	7.129	4.251 #
26)	L6 AR-1254-1	6.379	5.466	1543166	3448605	22.893	23.490
27)	L6 AR-1254-2	6.598	5.612	2316013	3637202	24.694	29.154
28)	L6 AR-1254-3	6.968	6.015	2711497	4526153	26.722	25.137
29)	L6 AR-1254-4	7.256	6.242	1712805	2664946	22.830	24.632
30)	L6 AR-1254-5	7.675	6.659	1956868	3613653	23.194	24.898
31)	L7 AR-1260-1	7.130	6.143	932891	2196940	12.824	19.070 #
32)	L7 AR-1260-2	7.387	6.330	1080864	2217417	12.842	16.532 #
33)	L7 AR-1260-3	7.739	6.484	276440	1947647	4.941	15.999 #
34)	L7 AR-1260-4	7.967	6.953	992717	184608	14.195	2.188 #
35)	L7 AR-1260-5	8.294	7.195	804218	381644	5.869	2.024 #
36)	L8 AR-1262-1	7.739	0.000	276440	0	2.949	N.D. #
37)	L8 AR-1262-2	8.294	6.953	804218	184608	4.700	1.629 #
38)	L8 AR-1262-3	0.000	7.486	0	1306013	N.D.	16.029 #
39)	L8 AR-1262-4	0.000	7.539	0	686460	N.D.	4.709 #
40)	L8 AR-1262-5	9.348	0.000	112485	0	1.860	N.D. #
41)	L9 AR-1268-1	0.000	7.486	0	1306013	N.D.	6.071 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 14:06
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:45:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

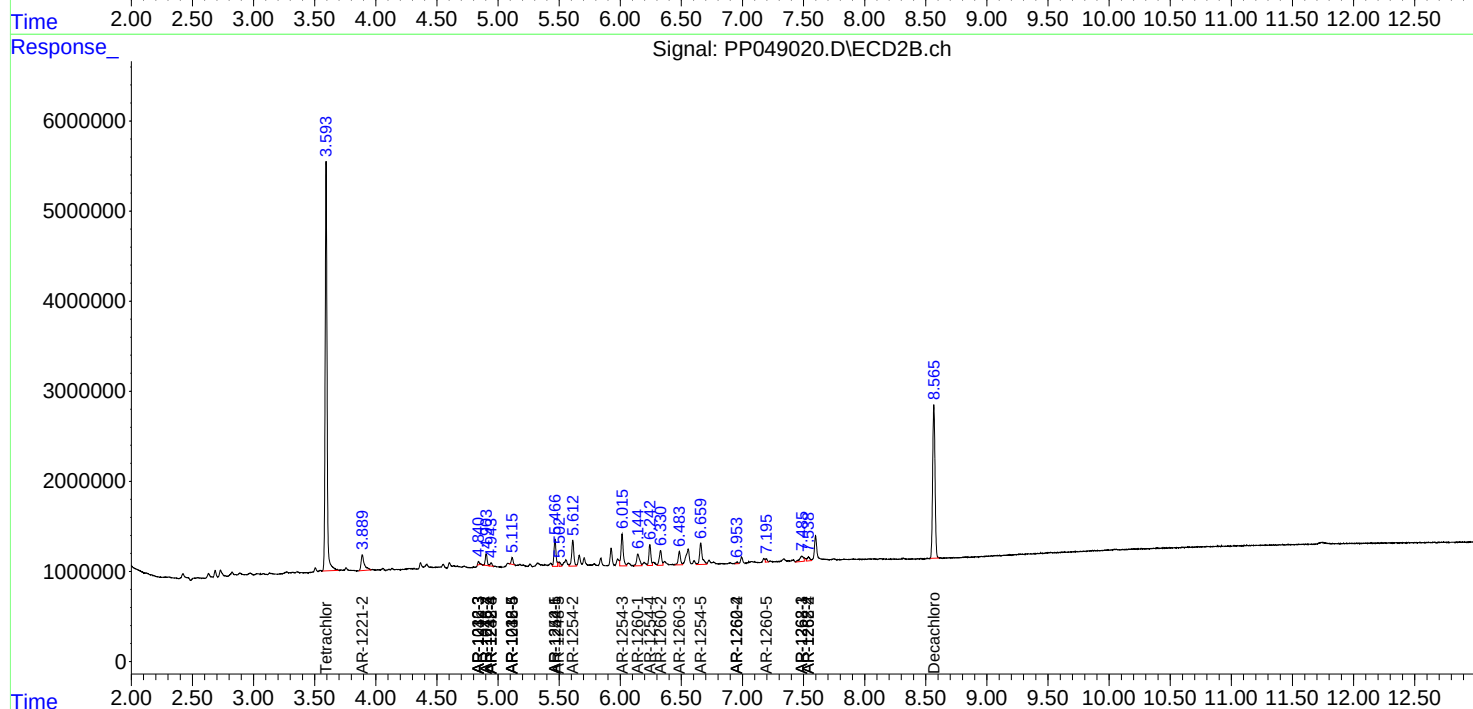
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

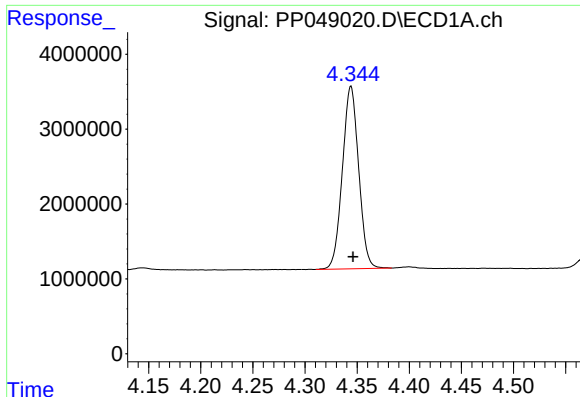
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.539	0	686460	N.D.	3.589 #
43) L9	AR-1268-3	8.924	0.000	499015	0	3.483	N.D. #
44) L9	AR-1268-4	9.348	0.000	112485	0	1.756	N.D. #
45) L9	AR-1268-5	9.764	0.000	165586	0	0.359	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

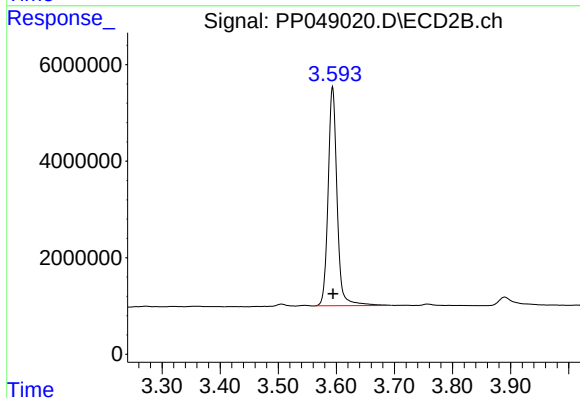




#1 Tetrachloro-m-xylene

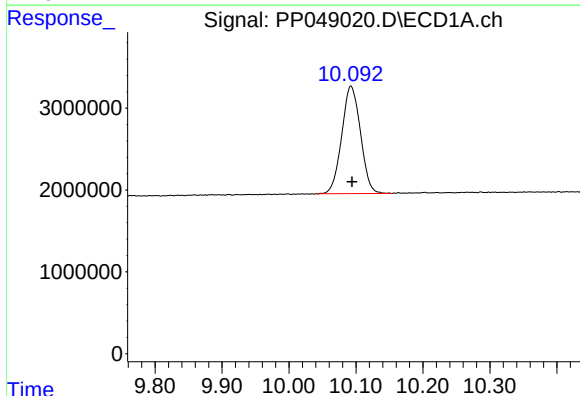
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 26447944
Conc: 18.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



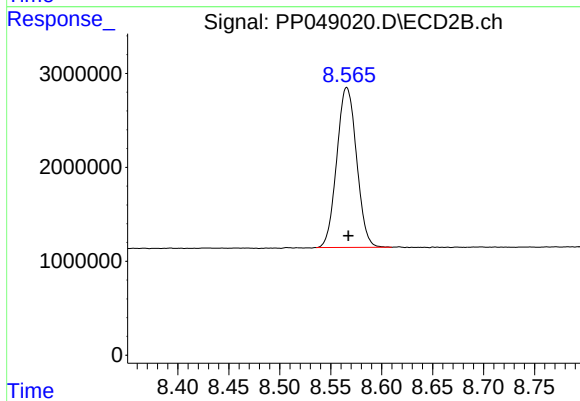
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 48896744
Conc: 19.10 ng/ml



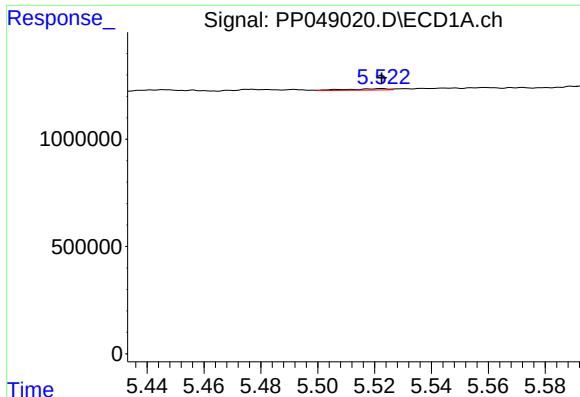
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 25586419
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

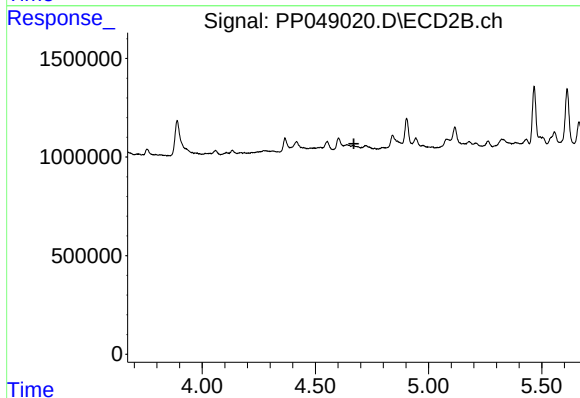
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 23035187
Conc: 20.44 ng/ml



#3 AR-1016-1

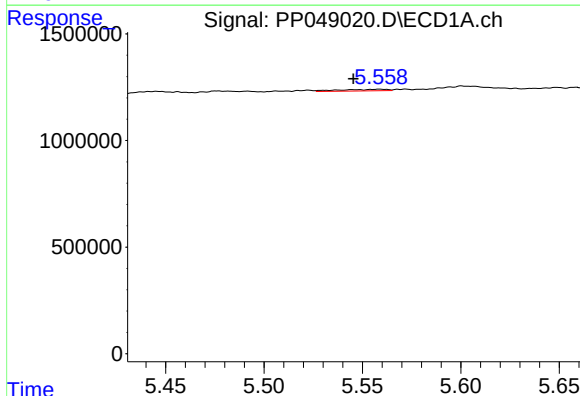
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 62195
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



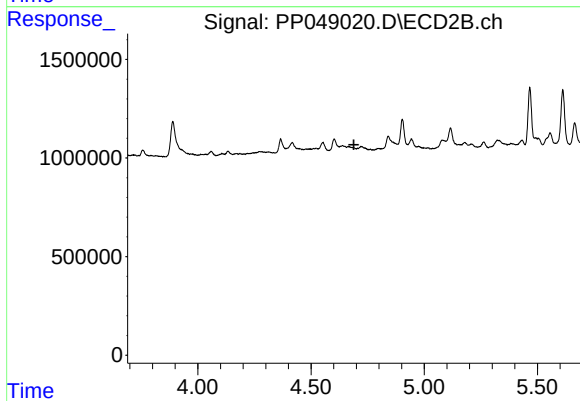
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



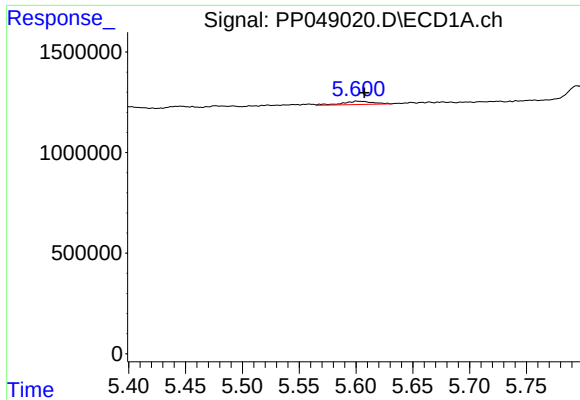
#4 AR-1016-2

R.T.: 5.559 min
Delta R.T.: 0.013 min
Response: 122921
Conc: 1.63 ng/ml



#4 AR-1016-2

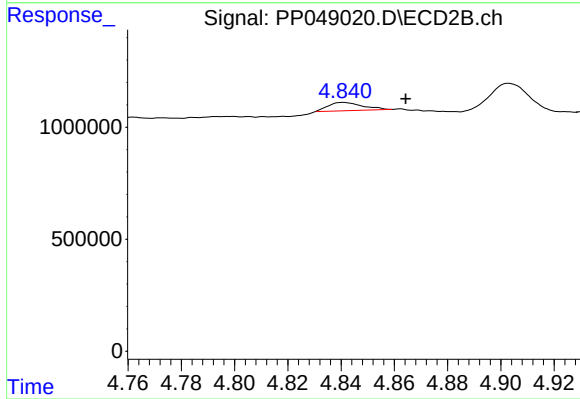
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

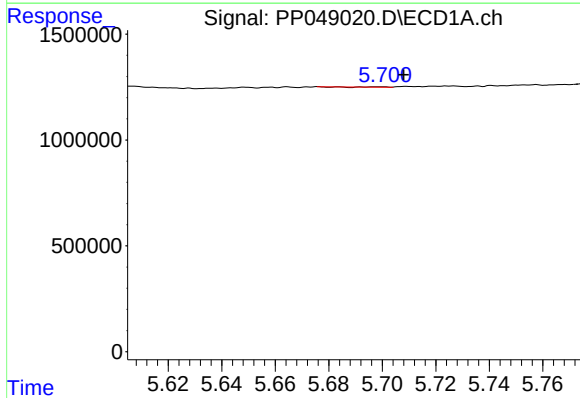
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 308349
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



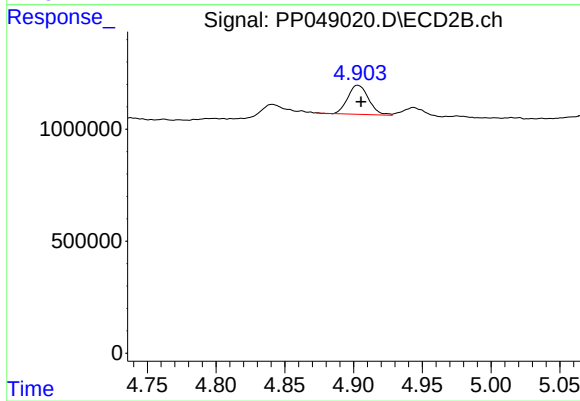
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: -0.023 min
Response: 329800
Conc: 4.46 ng/ml



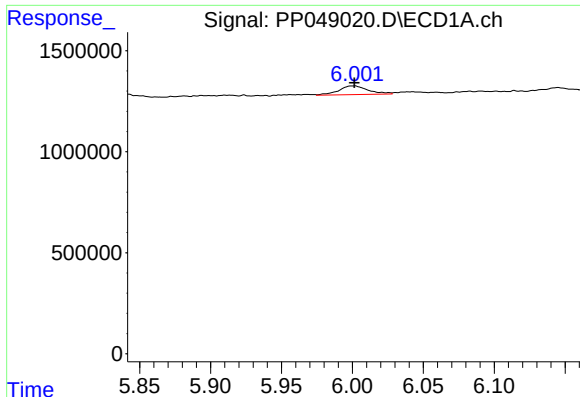
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 1575
Conc: 0.04 ng/ml



#6 AR-1016-4

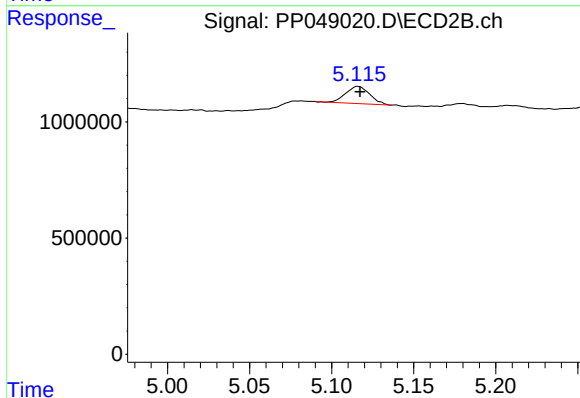
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1361099
Conc: 26.61 ng/ml



#7 AR-1016-5

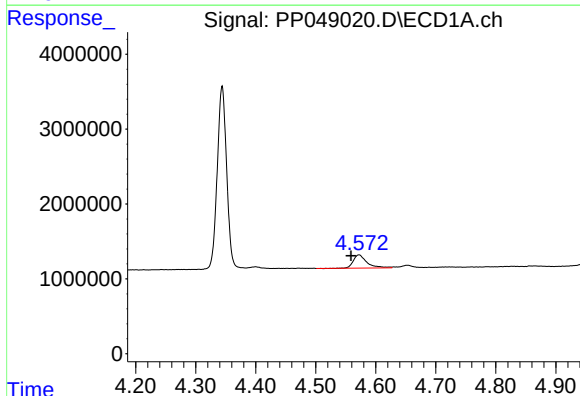
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 629096
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



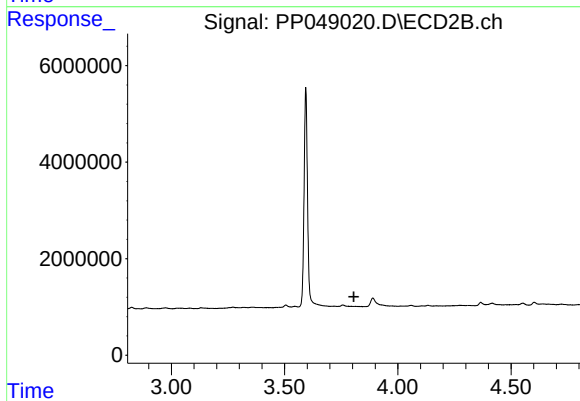
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 760863
Conc: 10.20 ng/ml



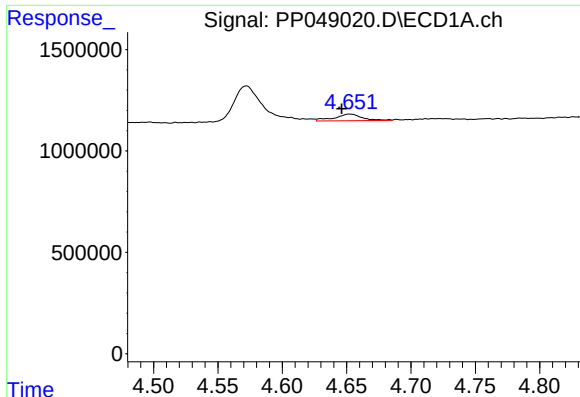
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.013 min
Response: 2759827
Conc: 161.89 ng/ml



#8 AR-1221-1

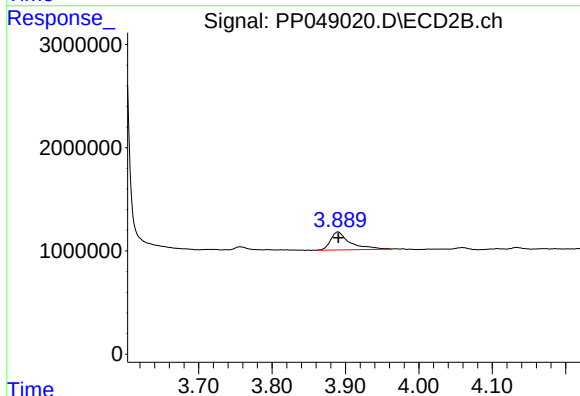
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

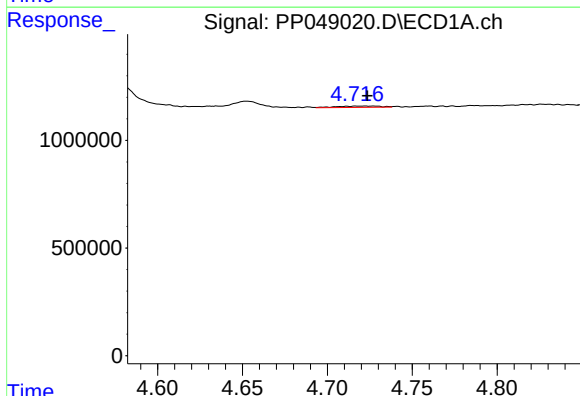
R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 491080
Conc: 38.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



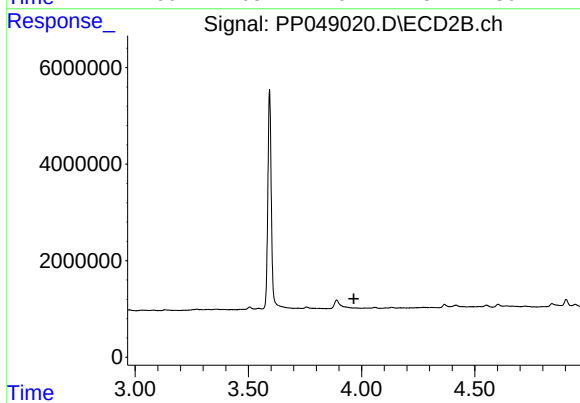
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 3253533
Conc: 126.74 ng/ml



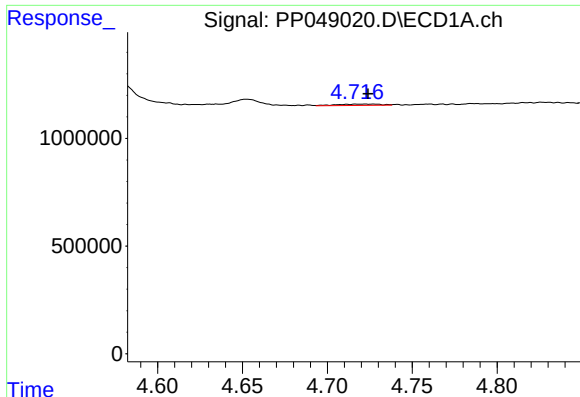
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 112741
Conc: 2.85 ng/ml



#10 AR-1221-3

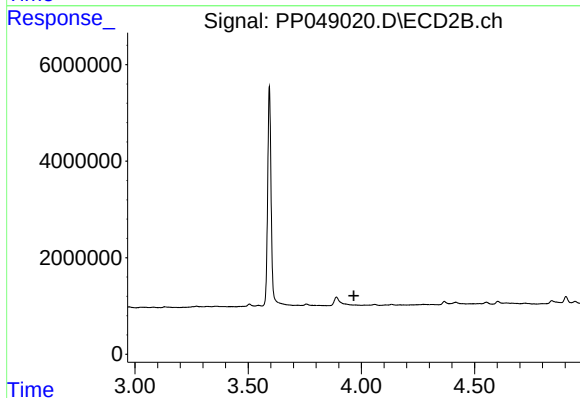
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

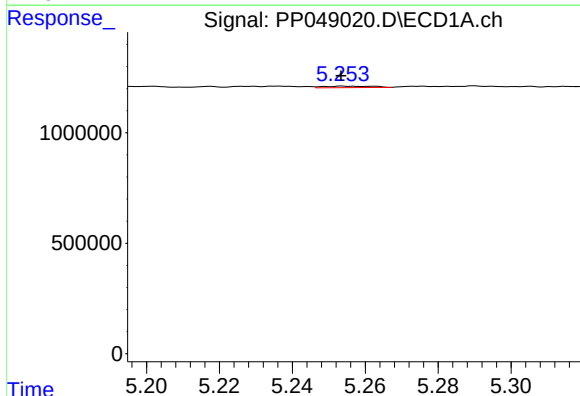
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 112741
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



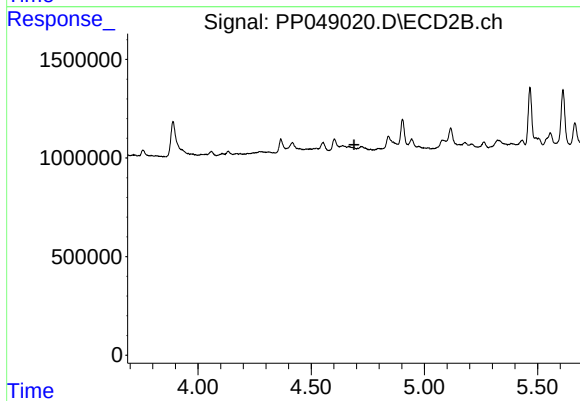
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



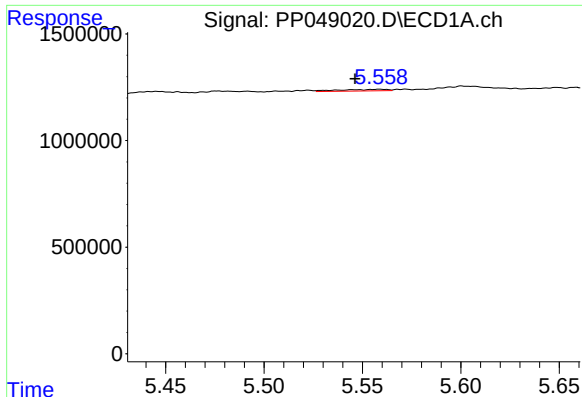
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 61954
Conc: 3.28 ng/ml



#12 AR-1232-2

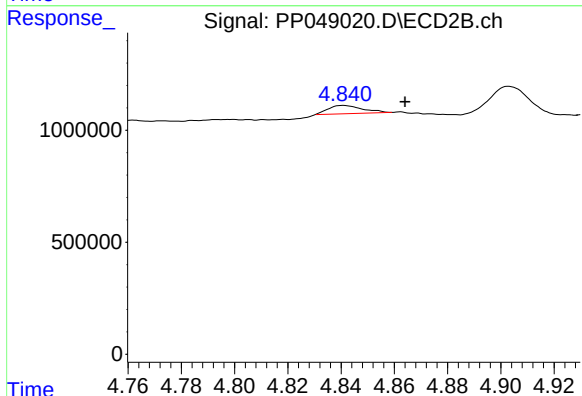
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

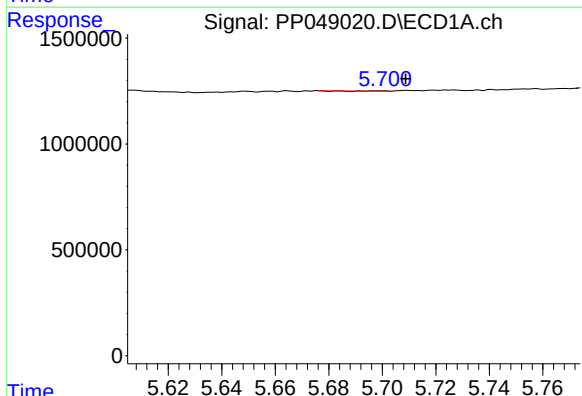
R.T.: 5.559 min
Delta R.T.: 0.013 min
Response: 122921
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



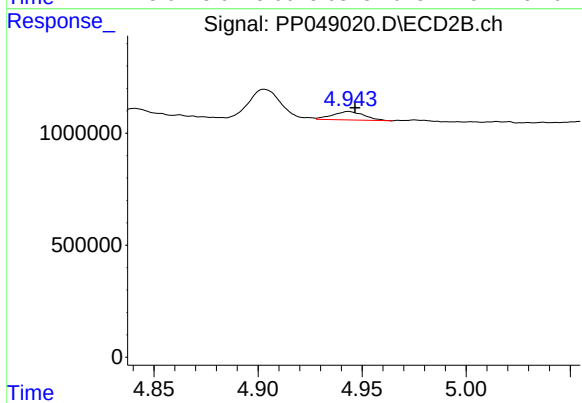
#13 AR-1232-3

R.T.: 4.841 min
Delta R.T.: -0.023 min
Response: 329800
Conc: 9.37 ng/ml



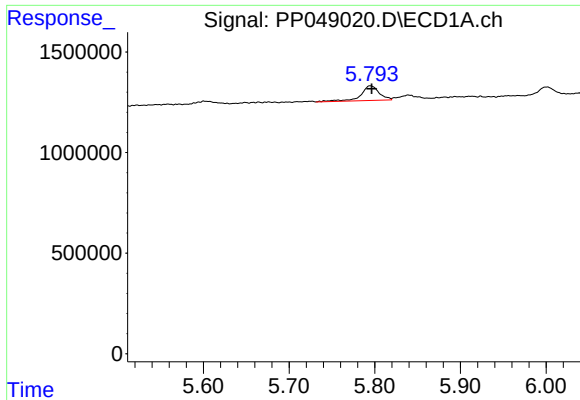
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 1575
Conc: 0.08 ng/ml



#14 AR-1232-4

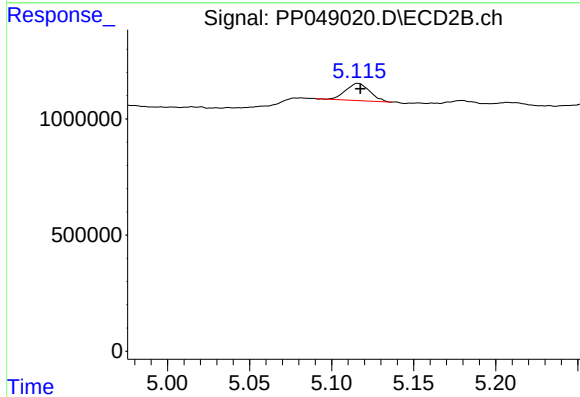
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 397850
Conc: 12.57 ng/ml



#15 AR-1232-5

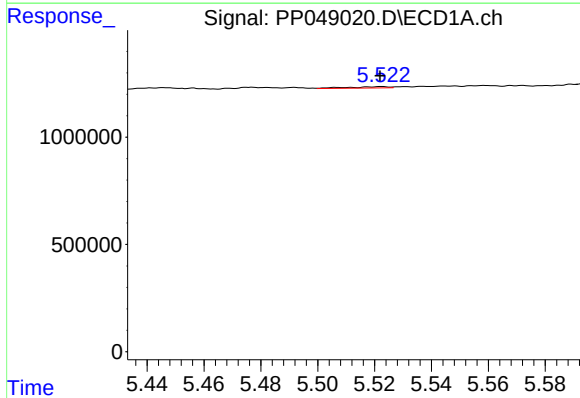
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 1078366
Conc: 69.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



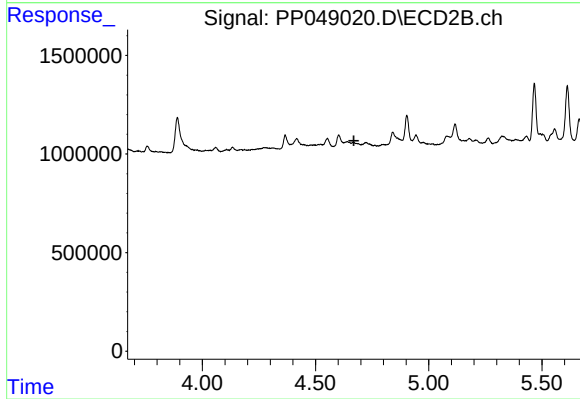
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 760863
Conc: 21.25 ng/ml



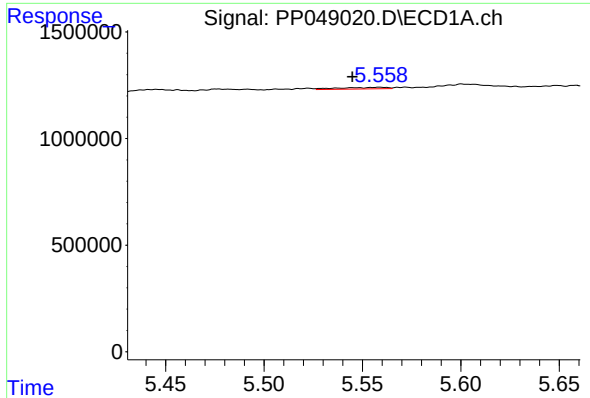
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 62195
Conc: 1.53 ng/ml



#16 AR-1242-1

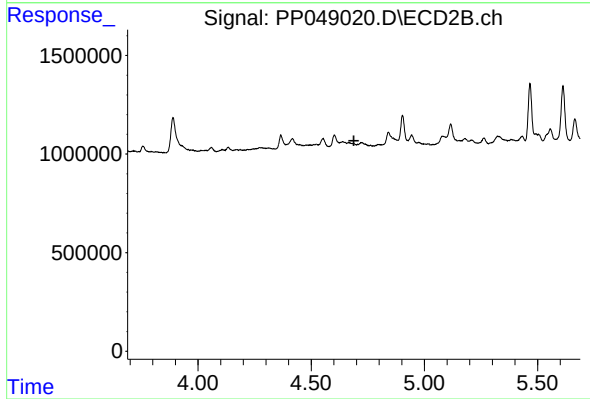
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

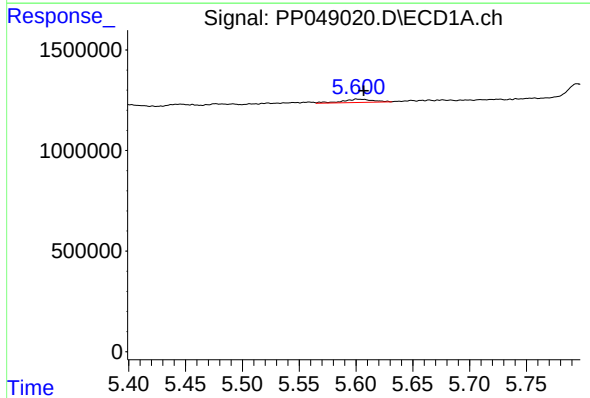
R.T.: 5.559 min
Delta R.T.: 0.014 min
Response: 122921
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



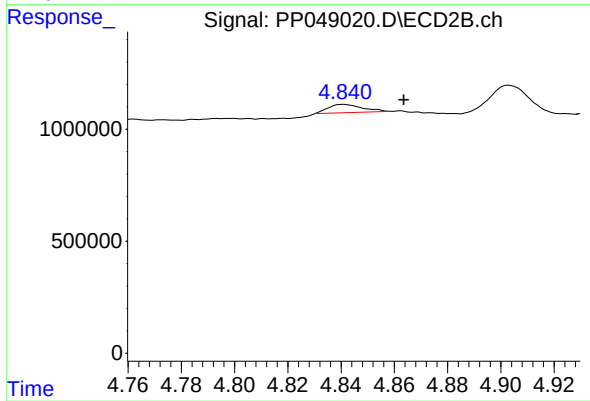
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



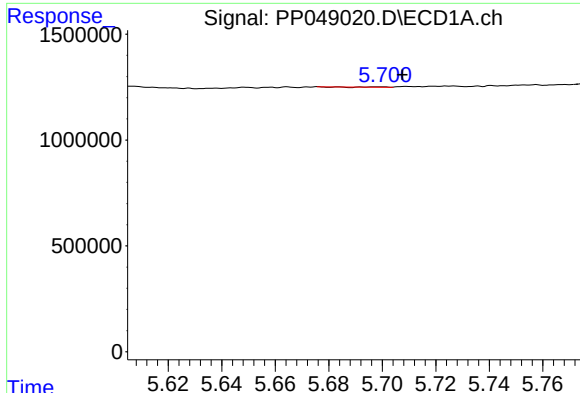
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 308349
Conc: 8.52 ng/ml



#18 AR-1242-3

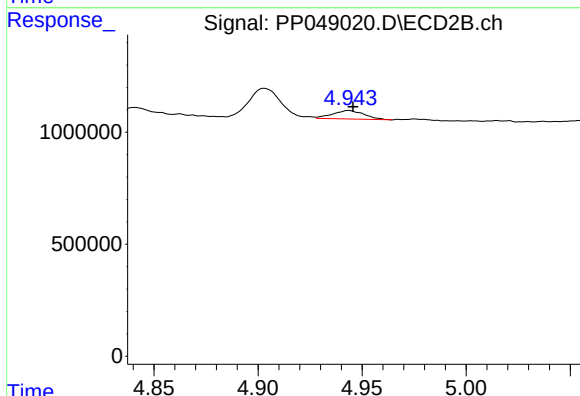
R.T.: 4.841 min
Delta R.T.: -0.023 min
Response: 329800
Conc: 5.92 ng/ml



#19 AR-1242-4

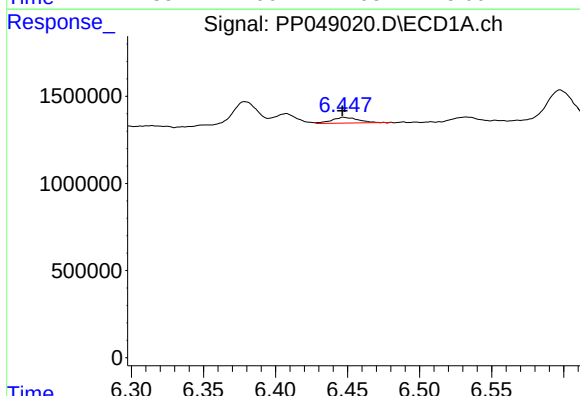
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 1575
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



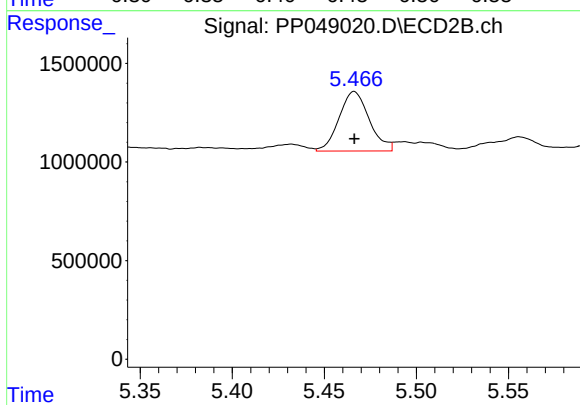
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 397850
Conc: 7.19 ng/ml



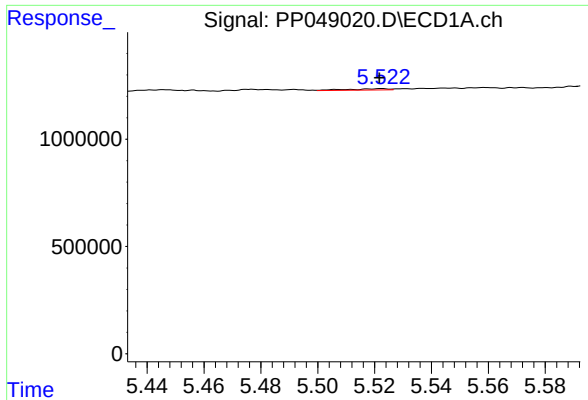
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 411039
Conc: 12.32 ng/ml



#20 AR-1242-5

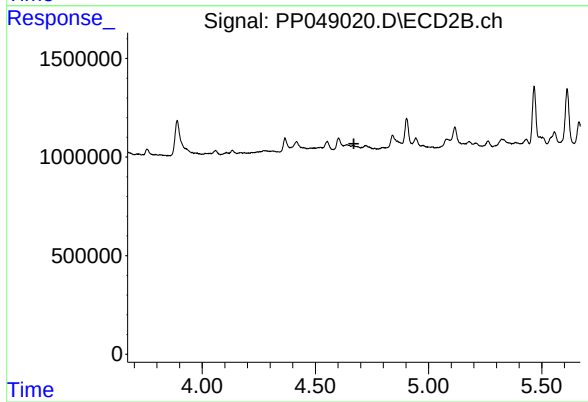
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 3448605
Conc: 49.53 ng/ml



#21 AR-1248-1

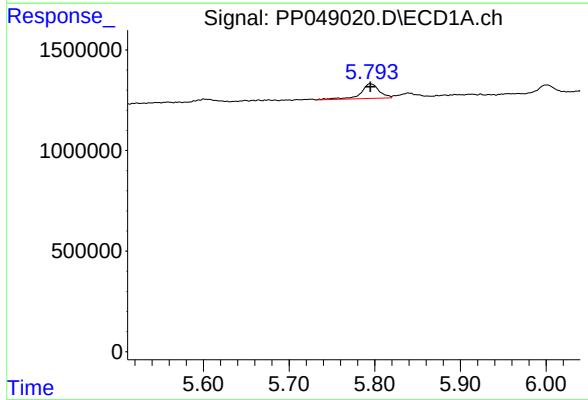
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 62195
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



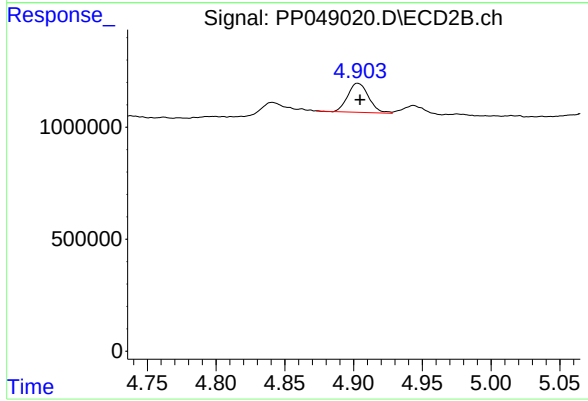
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



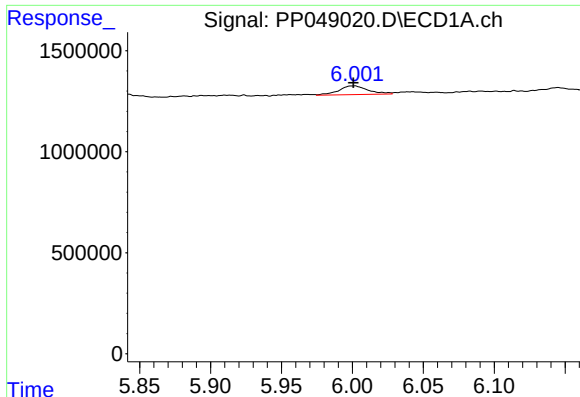
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1078366
Conc: 23.20 ng/ml



#22 AR-1248-2

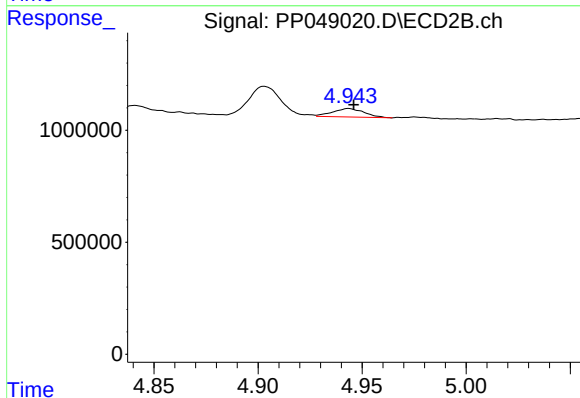
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1361099
Conc: 20.28 ng/ml



#23 AR-1248-3

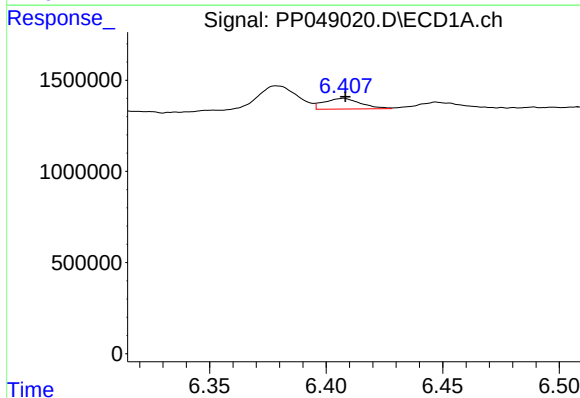
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 629096
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



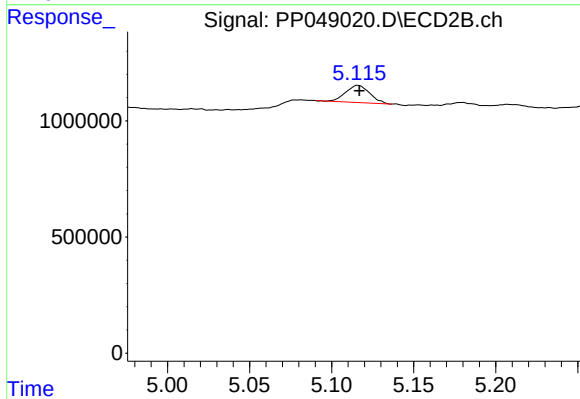
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 397850
Conc: 4.85 ng/ml



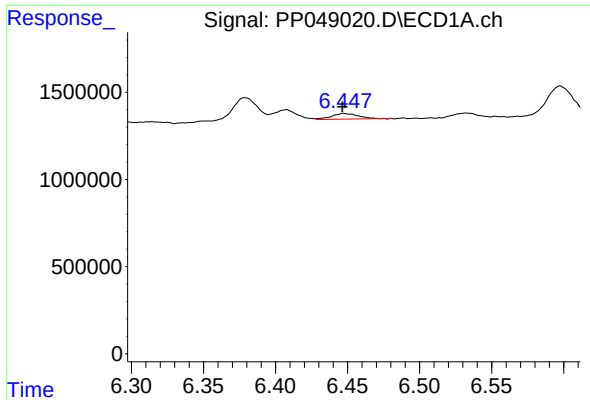
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 643555
Conc: 10.41 ng/ml



#24 AR-1248-4

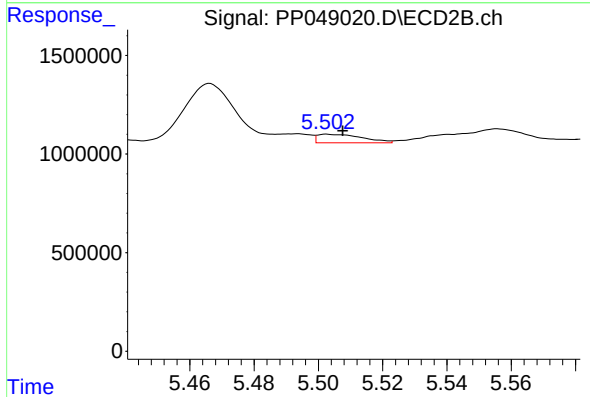
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 760863
Conc: 7.71 ng/ml



#25 AR-1248-5

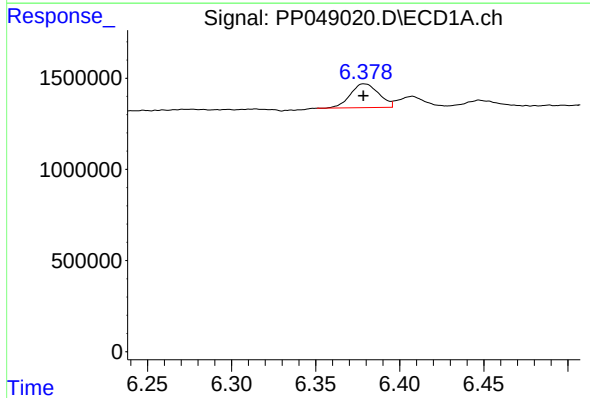
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 411039
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



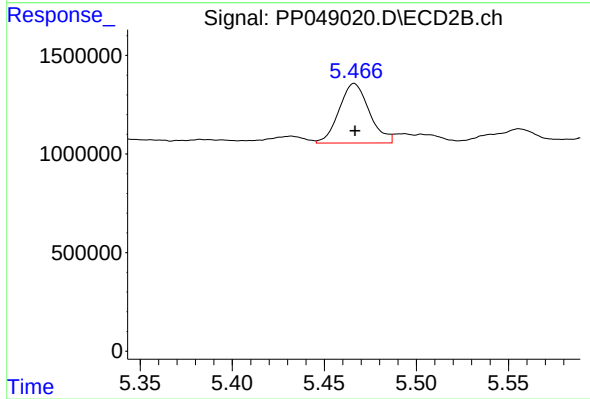
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 426427
Conc: 4.25 ng/ml



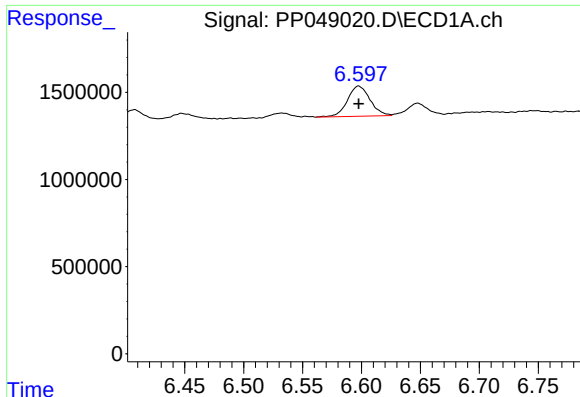
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1543166
Conc: 22.89 ng/ml



#26 AR-1254-1

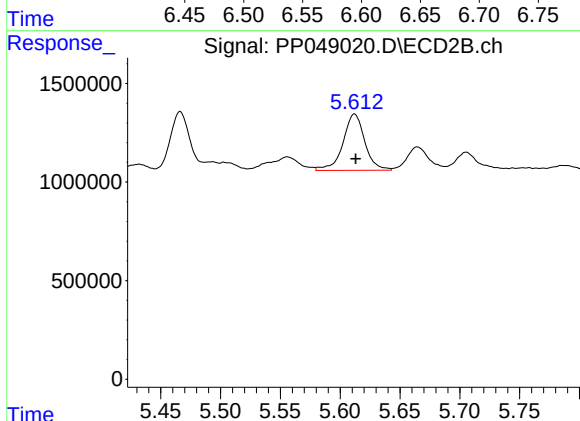
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 3448605
Conc: 23.49 ng/ml



#27 AR-1254-2

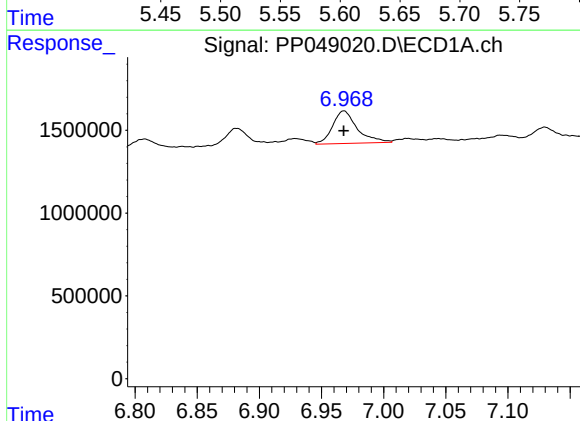
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 2316013
Conc: 24.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



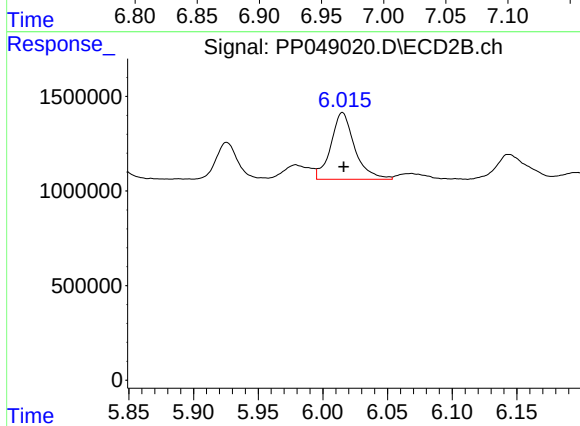
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 3637202
Conc: 29.15 ng/ml



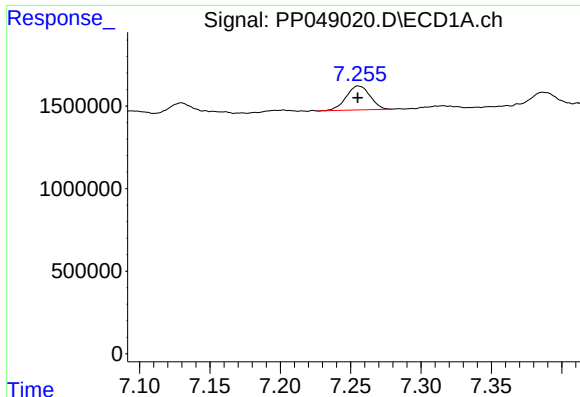
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 2711497
Conc: 26.72 ng/ml



#28 AR-1254-3

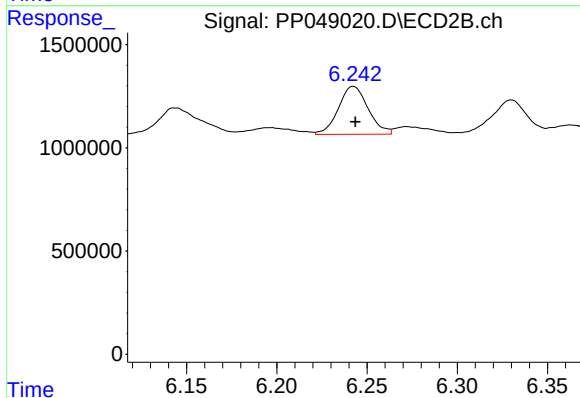
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 4526153
Conc: 25.14 ng/ml



#29 AR-1254-4

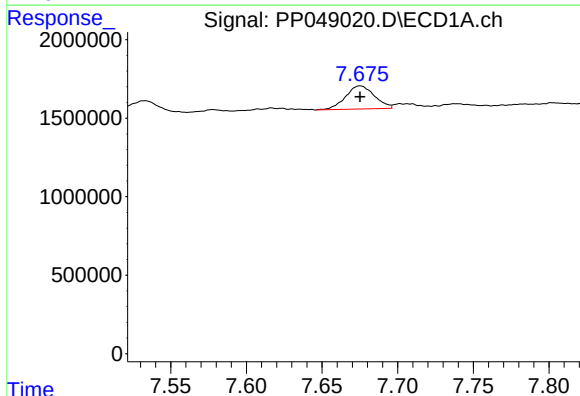
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 1712805
Conc: 22.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



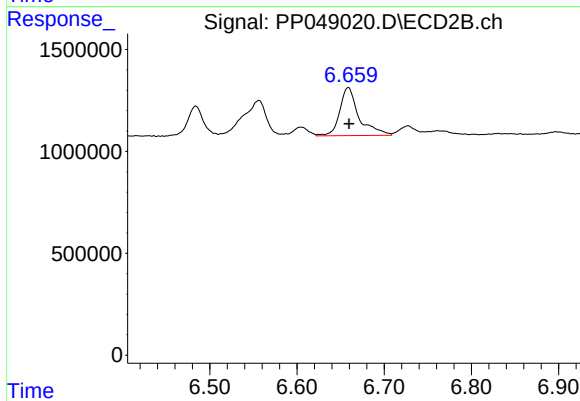
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 2664946
Conc: 24.63 ng/ml



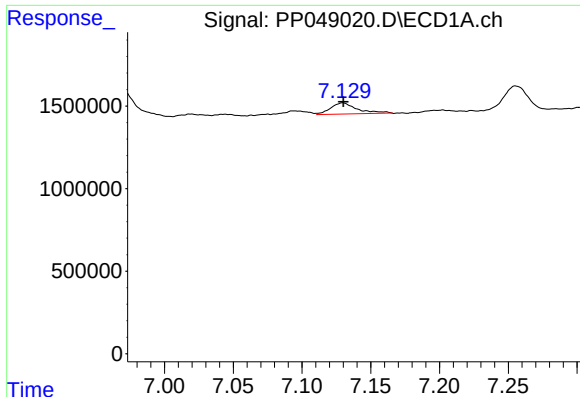
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1956868
Conc: 23.19 ng/ml



#30 AR-1254-5

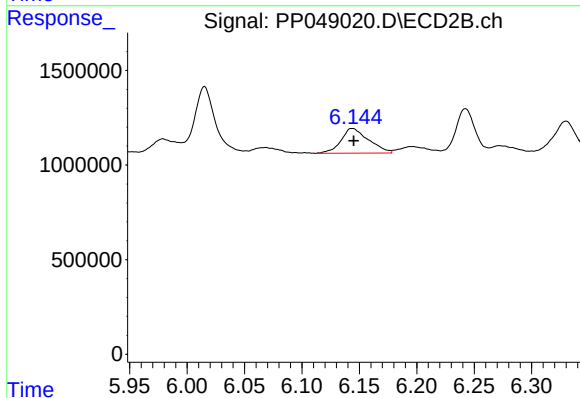
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 3613653
Conc: 24.90 ng/ml



#31 AR-1260-1

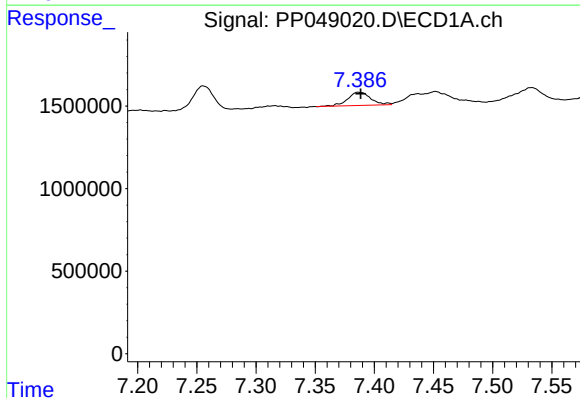
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 932891
Conc: 12.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



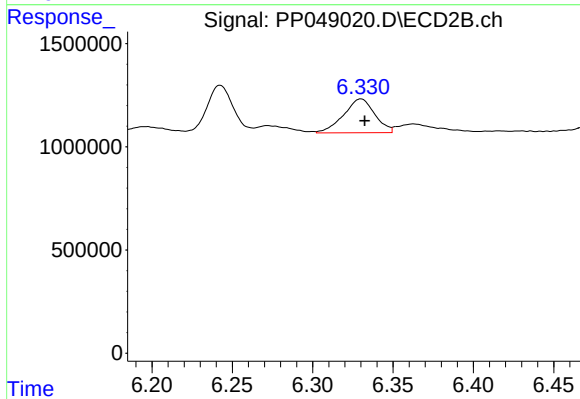
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2196940
Conc: 19.07 ng/ml



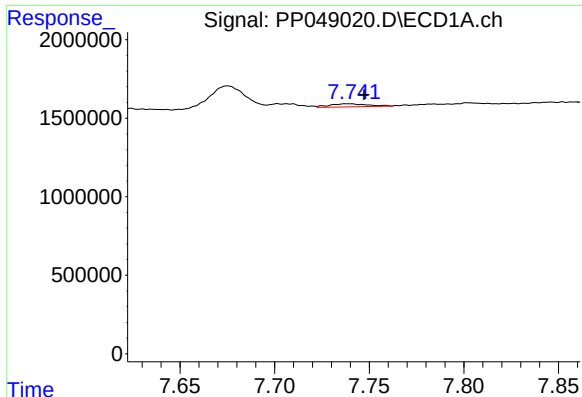
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 1080864
Conc: 12.84 ng/ml



#32 AR-1260-2

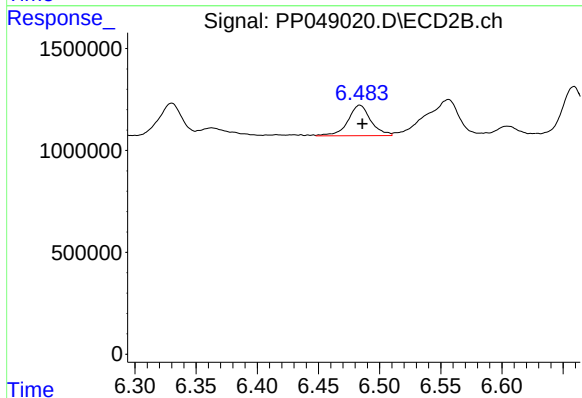
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 2217417
Conc: 16.53 ng/ml



#33 AR-1260-3

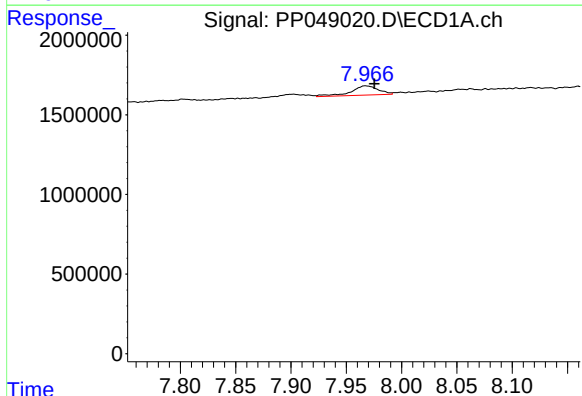
R.T.: 7.739 min
Delta R.T.: -0.008 min
Response: 276440
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



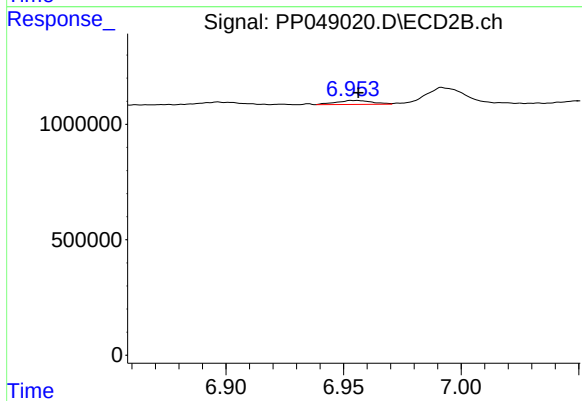
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1947647
Conc: 16.00 ng/ml



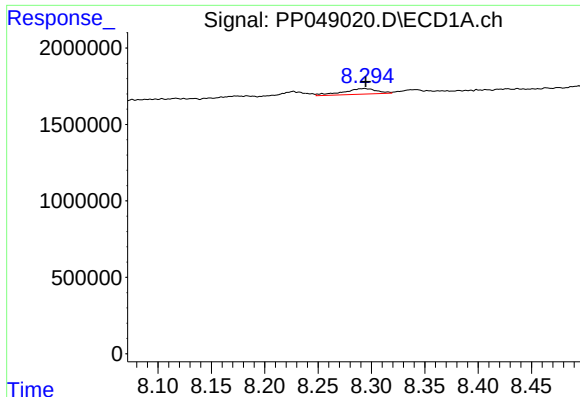
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 992717
Conc: 14.20 ng/ml



#34 AR-1260-4

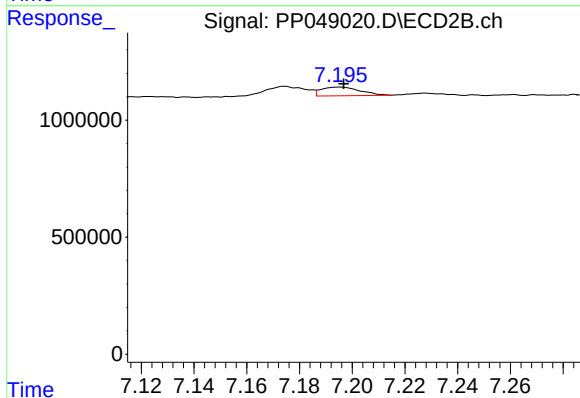
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 184608
Conc: 2.19 ng/ml



#35 AR-1260-5

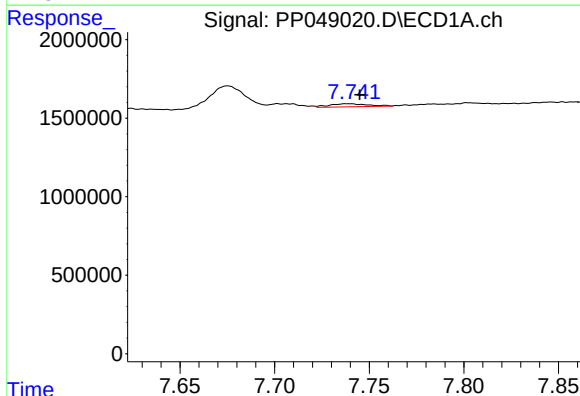
R.T.: 8.294 min
Delta R.T.: -0.001 min
Response: 804218
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



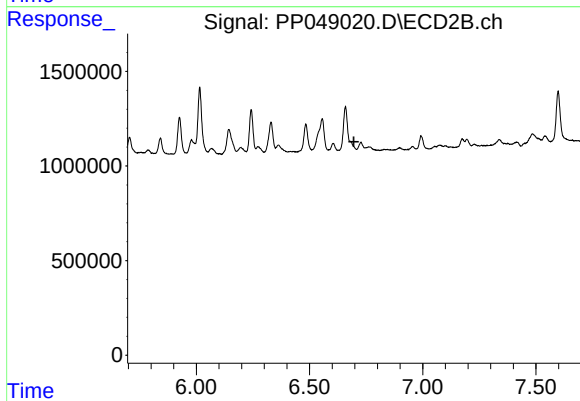
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 381644
Conc: 2.02 ng/ml



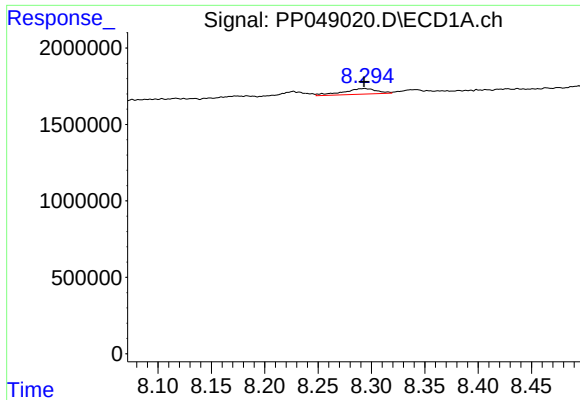
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 276440
Conc: 2.95 ng/ml



#36 AR-1262-1

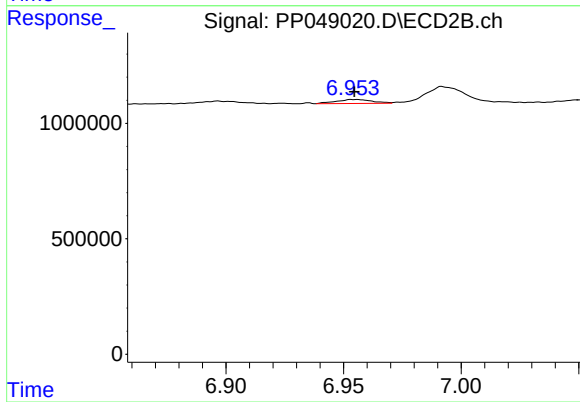
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

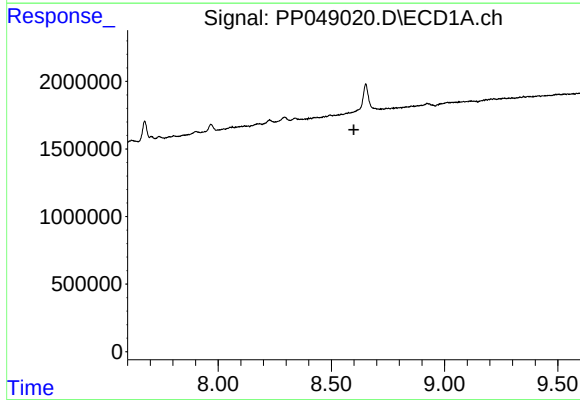
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 804218
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



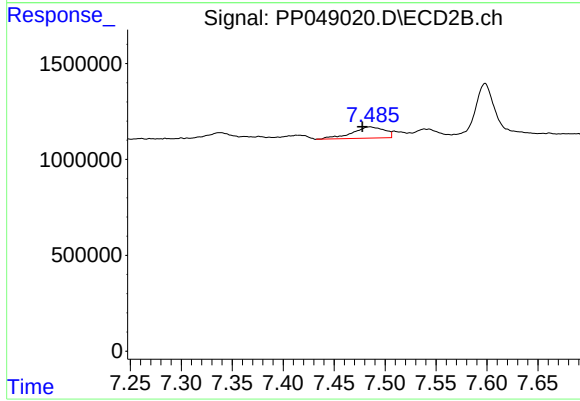
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 184608
Conc: 1.63 ng/ml



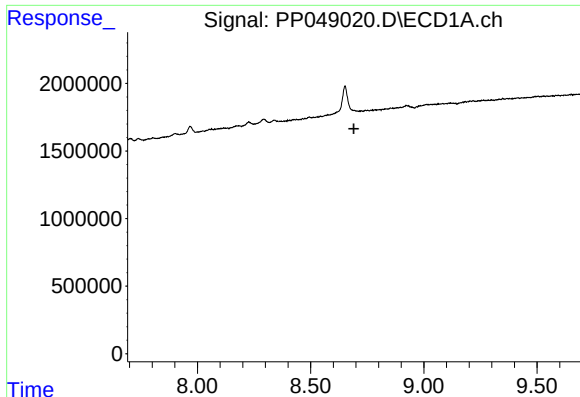
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#38 AR-1262-3

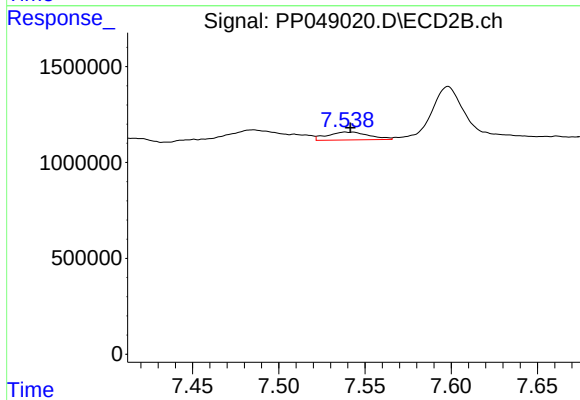
R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 1306013
Conc: 16.03 ng/ml



#39 AR-1262-4

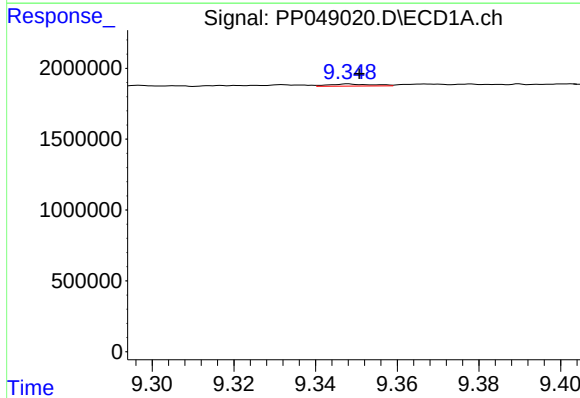
R.T.: 0.000 min
Exp R.T.: 8.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



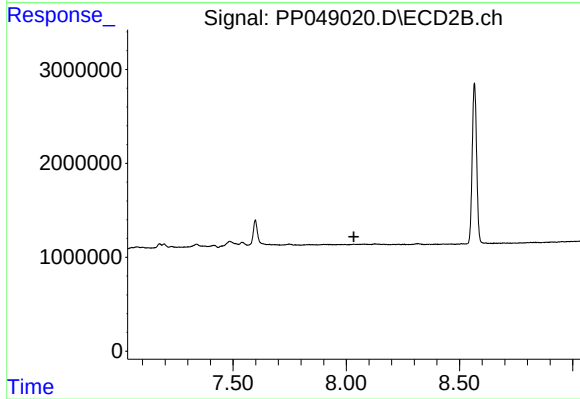
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 686460
Conc: 4.71 ng/ml



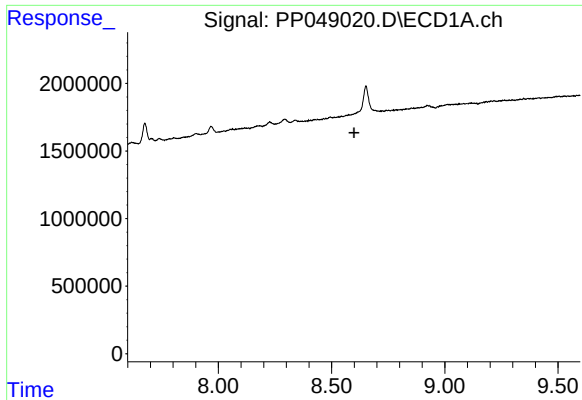
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 112485
Conc: 1.86 ng/ml



#40 AR-1262-5

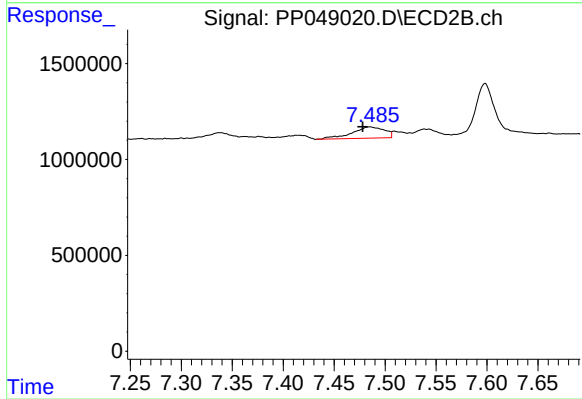
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

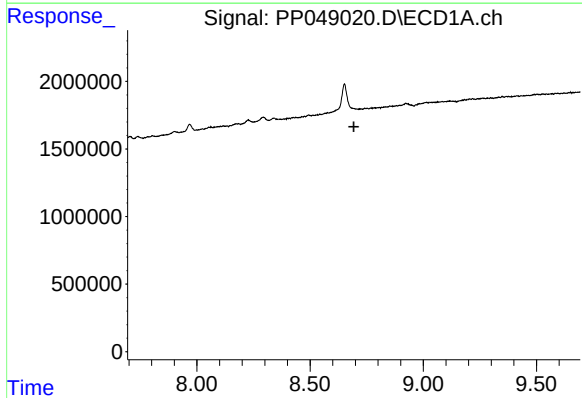
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



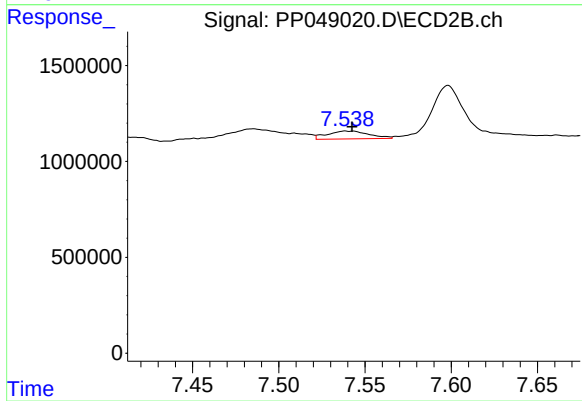
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 1306013
Conc: 6.07 ng/ml



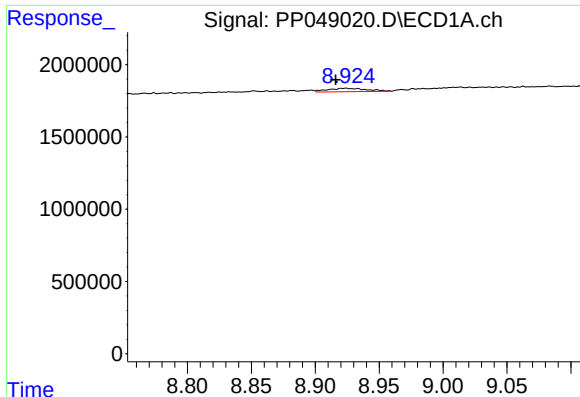
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

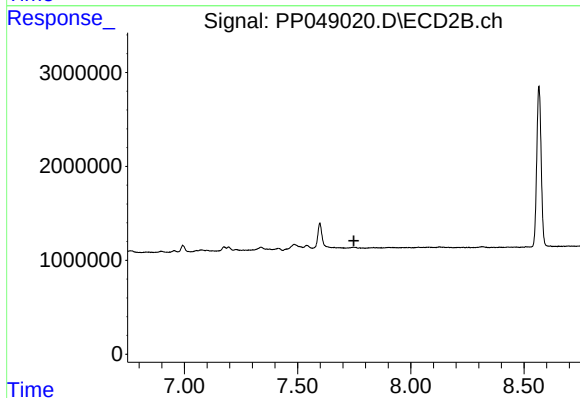
R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 686460
Conc: 3.59 ng/ml



#43 AR-1268-3

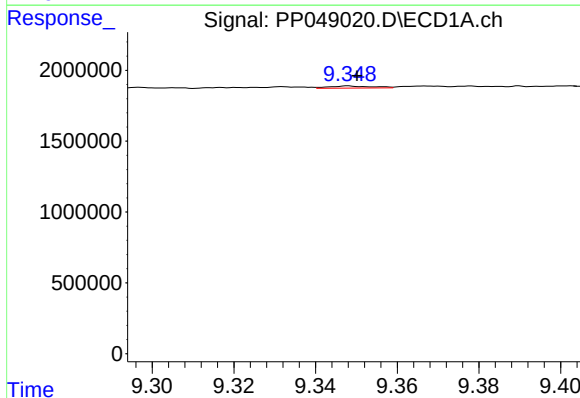
R.T.: 8.924 min
Delta R.T.: 0.008 min
Response: 499015
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



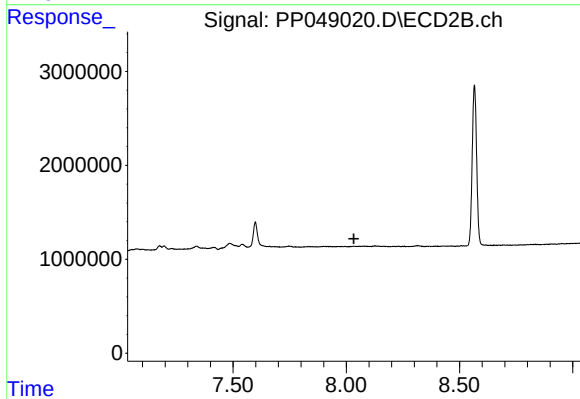
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



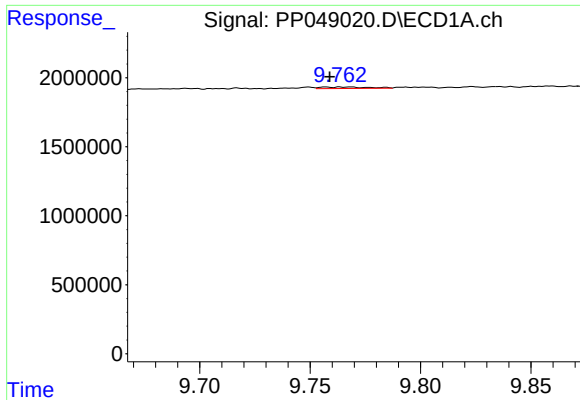
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 112485
Conc: 1.76 ng/ml



#44 AR-1268-4

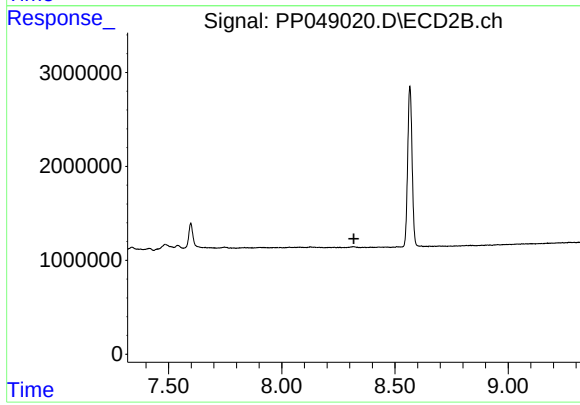
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.005 min
Response: 165586
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.